Work Orde				*12	1436*							Page 1
Revision ID:	D3443-043			Accept	*N900	0040	1100	)*	Setup	Start Stop	171	S1*
	Strut Weldmen 6/26/14 6/26/14	Start Qty: 8.00 Req'd Qty: 8.00	*8* *8*		Cust Item Customer:					Stop	*N	S2*
Approvals:	Process Plan	n: MLJ	Date: 14-00-7			ate:		]	Run	Start Stop	*N	R1* R2*
Sequence ID/ Work Center II	)	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reje Qty		Reject Number	Insp. Stamp
Draw Nbr D3443	Revi		,									14-09-
100 *100* Large Fab Large Fab		Large Fab  Memo	S. rod Batch: 126048  mbly as per dwg D3443	0.00				8				14-09- JSE
*110 *110* QC Quality Control		QC9- Inspect visual per	r QSI004- Fusion Welds	0.00				_8_		/4-	<u>9-/6</u>	DAS <b>50</b> 9-89
120 *1 20* QC		QC5- Inspect part comp	oleteness to step on W/O	0.00				_8	14-5	<u> </u>	•	DAS 9 9-89

Quality Control

DQA:		Date:											
QA Closed:		Date:			WORK ORDER NON-	·CC	ONFO	RMANCE / UPDA		ork Order up	date only	AEROSPACE	
					DICROCITION					<u>-</u>			
Work Orde	r:				DISPOSITION				AGAINST DEI ——	PAKTIVICINI/	PROCESS		
	1				Rework			Skid-tube C	rosstube		Water Jet	Engineering	
Part N	o				Scrap			<b>~</b> —	mail Fab		d. Eng. Coor.	Quality	
					Use-as-is		Thern	~ <del></del>	Finishing	Rec/Stor	e/Packaging	Other	
NCR No.				_	Suspected Unapproved			Large Fab Co	omposite		Supplier		
Root				Desci	ription of work order update	e Initial Action			Sign &				
Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Descriptio	on	Date	Verification	QC Inspector	
Design													
Doc/Data													
Equip/Tooling													
Handling/Pre													
Material													
Operator									•				
Offset/Setup	_												
Process	_	İ						·					
Supplier													
Training											,		
Transport				,									
Unapproved			1			<u> </u>		F.CODY					
				<del></del>		FA	ULI CA	TEGORY					
Landir [	ng Gear				General	Г—	ا دمانه ۱۰	Program		Outside Dim	onsions [	Pressure/Forced	
•	Bendi	-			Bend BOM/Route	$\vdash$	Grain	Togram		Over/Under	<u> </u>	Set-up	
}	Cracks	Not Conce	ntric	$\vdash$	Broken/Damage/Defect	⊢	Hardwa	aro		Part Incorred	_	Temperature/Cure	
ŀ	_		././/	$\vdash$	Burrs	-	1	ion Incomplete/Unqua		Part Lost/Mi	<del> </del>	Weld	
1	Crimp/Kink/Ripple/Wave			$\vdash$	Contamination		1 '	tions Incomplete/Uncle	<del></del>	Part Moved		Wrong Stock Pulled	
• •	Cuffs Crushing			, <del> </del>	Countersink	$\vdash$	4	gned/off center		Positioned V	ـــــ √rong		
	Heat		*	-	Cut Too Short	<u> </u>	Mislab			Power Loss/		Other	
Ì		tion Strip ir	n Tube	-	Drawing		Misrea		<u> </u>	1	<u> </u>	•	
.	<b></b>	/Chatter			Drill Holes	H	Off-set					<del></del>	
	*********		<u> </u>		Finish	$\vdash$	4	Calibration					
	Turning Sequence Wave/Twist in Tube				Fit/Function		4	Sequence					

Work Ord Thursday, June				*121					Page 2			
Item ID: Revision ID: Item Name: Start Date:	D3443-043 Strut Weldme 6/26/14	Start Qty: 8.00	*8*	Accept	*N900		100	<b>)</b> *	Setup	Start Stop	*NS1* *NS2*	
Required Date: Reference:	6/26/14	Req'd Qty: 8.00	*8*		Customer:							
Approvals:	Process Pla	nn:	Date:	Tooling:	D	ate:	_	1	Run	Start	*NR	1*
T	QC:		Date:	<b>SPC (Y/N):</b>	D			Stop	*NR2*			
Sequence ID/ Work Center II 130 *130*	D	Operation Description White Gloss(Ref:4.3.5.2)	per OS1005 4.3-Steel	Set Up/ Run Hours 0.00	Tool ID	Tool#	Plan Code	Accept Qty	Rejo Qty	N		84.0 84.0 89.0 80.0 80.0
Powder Coating		START TIM	s as per dwg D3443 E: <i>1</i> 20 PERATURE: <u>150</u> 0	0.00	i50			<i>D</i>	Ψ	<u> </u>	<u> </u>	
140		QC3- Inspect Part Finish		0.00								
*14 <b>0*</b> <sup>QC</sup>		Memo		0.00				_8_	Ø	(	JP 14	109/18.

Quality Control

150

Identify as per dwg & Stock Location:

\*150\*

Packaging

Memo

0.00

8x 4-9-19 DAS 26 9-89

Packaging

DQA:		Date	:		WORK ORDER NON-CONFORMANCE / UPDATE										
QA Closed:		Date	:		WORK ORDER NON-	-((	JINFOR	RIVIAINCE / U		Wo	ork Order up	odate only	AEROSPACE		
Morle Ordo					DISPOSITION				AGAINST	DEF	PARTMENT,	/PROCESS			
Work Orde Part N				:	Rework Scrap		Skid-tube Crosstube Machining Small Fal					Water Jet d. Eng. Coor.	Engineering Quality		
NCR N	lo				Use-as-is Suspected Unapproved		Thermoforming Finishing  Large Fab Composite				Rec/Sto	Other			
Root				Desc	ription of work order update		nitial	Ac	tion		Sign &				
Cause	Da	te Step	Qty		or non-conformance	Ch	ief Eng	Desc	ription		Date	Verification	QC Inspector		
Design					-										
Doc/Data		1													
Equip/Tooling															
Handling/Pre															
Material															
Operator															
Offset/Setup		ļ											·		
Process		1													
Supplier						١.									
Training									·						
Transport															
Unapproved			Ì	ľ											
						FA	ULT CA	regory					:		
Landi	ng Gear				General		_				-	_	_		
	Bend	ing			Bend		Folio/F	rogram	•		Outside Dim	ensions	Pressure/Forced		
	Cent	re Not Conce	entric		BOM/Route		Grain				Over/Under	tolerance	Set-up		
	Cracl	κs			Broken/Damage/Defect		Hardwa	ire			Part Incorre	ci	Temperature/Cure		
	Crim	p/Kink/Rippl	e/Wave		Burrs		Inspect	ion Incomplete/U	Inqualified		Part Lost/M	issing	Weld		
	Cuffs				Contamination		Instruct	ions Incomplete/	'Unclear		Part Moved		Wrong Stock Pulled		
	Crushing				Countersink		Misalig	ned/off center			Positioned \	Wrong	_		
	Heat Treat				Cut Too Short		Mislabe	eled			Power Loss/	'Surge	Other		
	Inspe	ection Strip i	n Tube		Drawing		Misrea	d							
	Mark	cs/Chatter			Drill Holes		Off-set								
	Turn	ing Sequenc	е		Finish		Out of	Calibration							
	Wav	e/Twist in Tu	ıbe		Fit/Function		Out of Sequence								

Work Ord Thursday, June	-			*12	1436*				Page 3		
Item ID: Revision ID: Item Name:	D3443-043 Strut Weldm	nent Assembly		Accept	*N900	040	100	)* ፡	Setup Sta	!/	S1* S2*
Start Date: Required Date Reference:	6/26/14	Start Qty: 8.00 Req'd Qty: 8.00	*8* *8*		Cust Item 1 Customer:	ID:			·	···N	<b>5</b> /"
Approvals:	Process P. QC:	lan:	Date:	Tooling: SPC (Y/N):		ate:		I	Run Sta Sto	/\ 	R1* R2*
Sequence ID/ Work Center I	D	Operation Description QC21- Final Inspection	- Work Order Release	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
*160*		Memo	Older Release	0.00				MU	<u> </u>	Y-09-	19

0.00

Memo

Quality Control

DQA:			Date:											TRACC
						WORK ORDER NON	-CC	ONFO	RMANCE / UPD				_,	AEROSPACE
QA Closed:			Date:							Wo	ork Order up	date only		
Work Orde	or.					DISPOSITION								
WOIR Olde	٠, .	***************************************			_	Rework	1		Skid-tube	Crosstube	Water Jet			Engineering
Part N	lo.					Scrap	1 1		Machining	Small Fab	Pro	d. Eng. Coor.	╗	Quality
	•					Use-as-is			noforming	Finishing	Rec/Stor	e/Packaging		Other
NCR N	lo.					Suspected Unapproved	]		Large Fab	Composite	]	Supplier[		
	Į		<u> </u>		Dana			nitial	Actio	· · · · · · · · · · · · · · · · · · ·	Sign &		_	
Root		Data	Ston	Otre	Desc	ription of work order update or non-conformance		niciai ief Eng	Descript		Date	Verification		QC Inspector
Cause		Date	Step	Qty		or non-comormance	CII	ilei Elig	Descrip	tion	Date	Vermeation	┪	Qe mapeetor
Design Doc/Data						•								
Equip/Tooling														
Handling/Pre							İ							
Material									•					
Operator														
Offset/Setup												ı		
Process														
Supplier														
Training											1			
Transport					<u> </u>									
Unapproved														
							FA	ULT CA	TEGORY		***			
Landi	ng (	1			_	General	_	1 4		<del> </del>	1	. г	_	l_
		Bending				Bend	-	1	Program		Outside Dim	<u> </u>		Pressure/Forced
		Centre No	ot Concer	ntric	<u> </u>	BOM/Route	$\vdash$	Grain		ļ	Over/Under	<u> </u>		Set-up
		Cracks				Broken/Damage/Defect	-	Hardwa			Part Incorred	F		Temperature/Cure Weld
		Crimp/Kink/Ripple/Wave			ļ	Burrs	_	4	ion Incomplete/Unqu	<del> </del>	Part Lost/Mi	ssing		
	Cuffs				·	Contamination	$\vdash$	4	tions Incomplete/Und	clear	Part Moved Positioned V	/rong		Wrong Stock Pulled
	-	Crushing			-	Countersink	$\vdash$	Mislabe	gned/off center		Positioned v			Other
	Heat Treat			<u> </u>	Cut Too Short	-	Misrea		L	Ji OMEL FOSS	Juige [		Other	
	Inspection Strip in Tube			rube		Drawing Drill Holes	$\vdash$	Off-set						
	Marks/Chatter Turning Sequence				-	Finish	$\vdash$	4	Calibration					
	Wave/Twist in Tube				-	Fit/Function		4	Sequence					
1		/ . * 1			1	1		, _ , .						

Page 1

Work Order ID: 121436

\*121436\*

Parent Item:

D3443-043

\*D3443-043\*

Parent Item Name: Strut Weldment Assembly

**Start Date:** 6/26/14

Required Date: 6/26/14

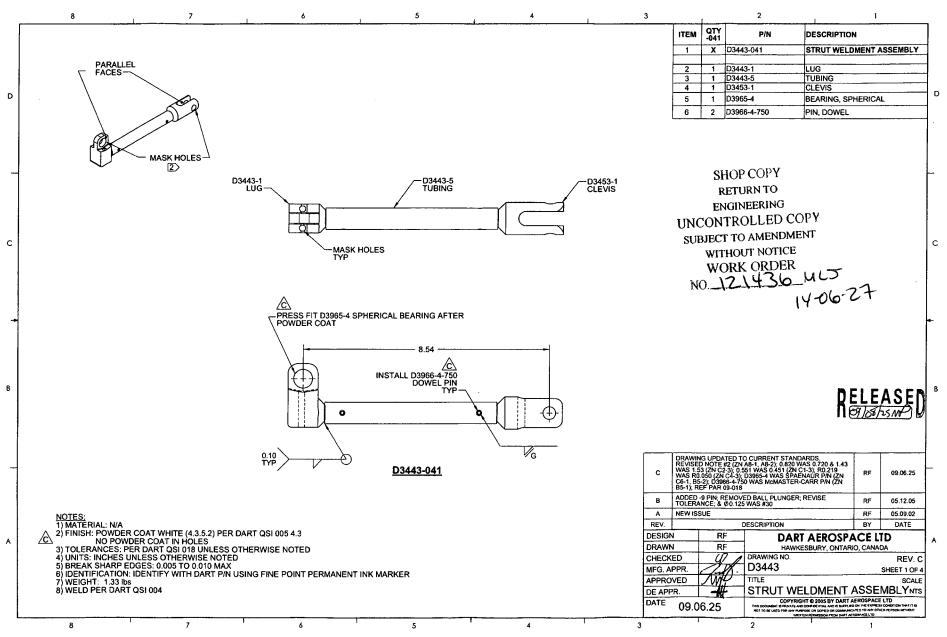
Start Qty: 8.00

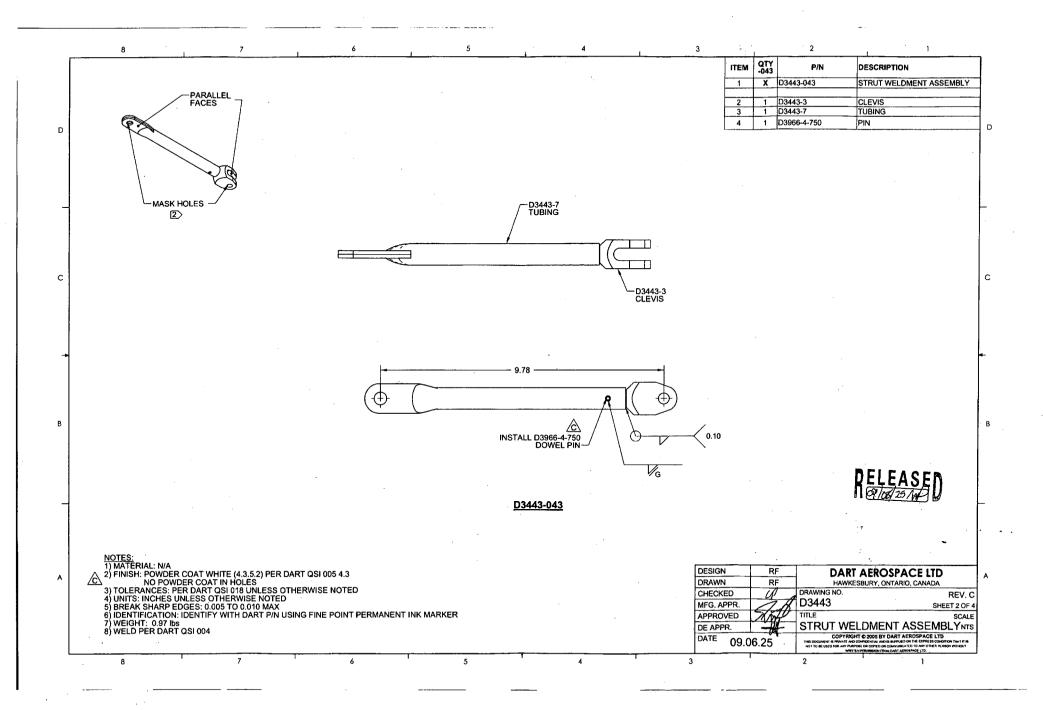
Required Qty: 8.00

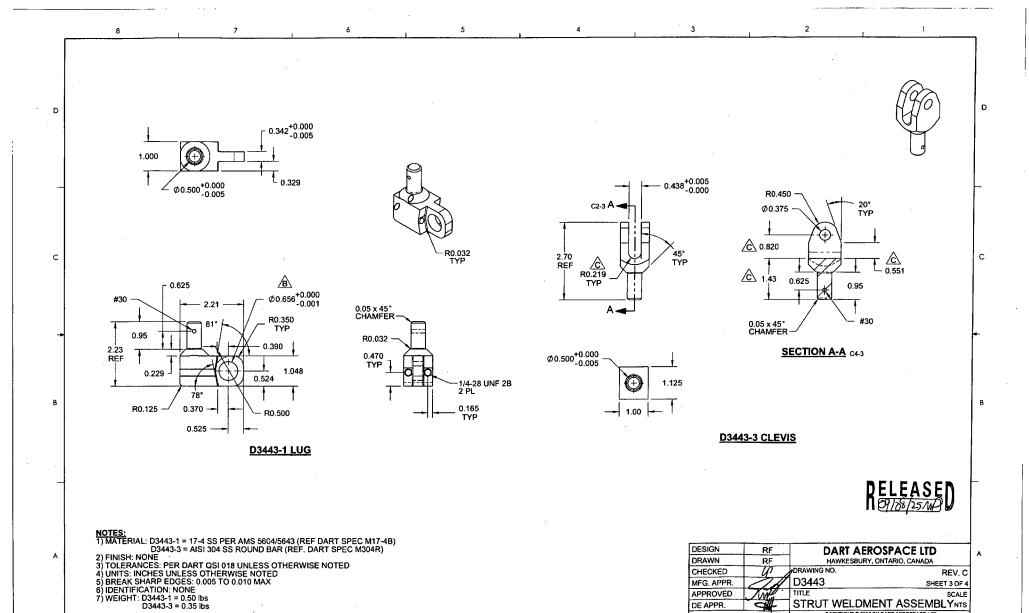
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3443-3		Manufactured	No			100	Each	15.0000	1	8			
*D3443-3*	•								**				14-09
ACT13				Location WA002	12/2/9)	Loc	<u>Oty</u> 15	Loc Code		$\Gamma$			Be
				_	102879 109131		4 11		<u> </u>	7 1	- -		
03443-7		Manufactured	No		-	100	Each	0.0000	1	. <u>8</u>			
*D3443-7*				T	121321				** /	<b>C</b> )			14-0 Ja
03966-4-750		Manufactured	No			100	Each	103.0000	1	8			J.
D3966-4-7	750*								**				14-00
				Location		Loc (	<u>Oty</u>	Loc Code					

<b>Location</b>	Loc Oty	Loc Code
ST079	11	
73566	11	
WA002	92	
113232	90	
88575	2	

DQA:		Date:											
					WORK ORDER NON-	-CC	ONFO	RMANCE / UP					AEROSPACE
QA Closed:		Date:								Wo	rk Order up	date only	
Work Orde	ar.				DISPOSITION				AGAINST	DEP	ARTMENT/	PROCESS	
WOIK OIGC					Rework		Skid-tube Crosstube					Water Jet	Engineering
Part N	lo.				Scrap			Machining	Small Fab	一	Proc	d. Eng. Coor.	Quality
					Use-as-is		Thermoforming Finishi				Rec/Stor	e/Packaging	Other
NCR No.				Suspected Unapproved			Large Fab	Composite			Supplier		
Root		Ī		Desci	ription of work order update		nitial	Acti	on		Sign &		
Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Descri	iption		Date	Verification	QC Inspector
Design	<u> </u>											-	
Doc/Data													
Equip/Tooling										1			
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Material													
Operator			1							1			
Offset/Setup						ĺ				İ			
Process													
Supplier			ļ							l			
Training										ĺ			
Transport				,		١							
Unapproved				<u> </u>		<u> </u>							J
						FAI	ULT CA	TEGORY					
Landii	ng Gear			_	General		1		1				¬_
	Bending				Bend	_	1	Program		Н	Outside Dim	<u> </u>	Pressure/Forced
	Centre N	ot Conce	ntric		BOM/Route	<u> </u>	Grain			$\vdash$	Over/Under		Set-up
	Cracks				Broken/Damage/Defect		Hardwa			-	Part Incorred	_	Temperature/Cure
	Crimp/Kink/Ripple/Wave			_	Burrs	<u> </u>	•	ion Incomplete/Un		Н	Part Lost/Mi	ssing	Weld
	Cuffs				Contamination		4	tions Incomplete/U	Inclear	-	Part Moved	. <i>.</i>	Wrong Stock Pulled
	Crushing			_	Countersink	<u> </u>	-	gned/off center		$\boldsymbol{-}$	Positioned V		70000
	Heat Tre				Cut Too Short	-	Mislab			Ш	Power Loss/	Surge	Other
	Inspection Strip in Tube				Drawing	$\vdash$	Misrea						
	Marks/Cl			<u> </u>	Drill Holes	$\vdash$	Off-set				·		
	Turning S	-		<u> </u>	Finish	$\vdash$	4	Calibration				· · · · · · · · · · · · · · · · · · ·	
	Wave/Tv	vist in Tul	be		Fit/Function		Out of	Sequence					







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STRUT WELDMENT ASSEMBLYNTS

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DE APPR.

09.06.25

DATE

